Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 05/16/2022 (ENSO Condition: La Niña)

Lake Okeechobee Net Inflow Outlook:

The Lake Okeechobee Net Inflow Outlook has been computed using 4 methods: Croley's method¹, the SFWMD empirical method², a sub-sampling of La Nina years³ and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with La Nina ENSO years⁴. The results for Croley's method and the SFWMD empirical method are based on the CPC Outlook.

Table of the Lake Okeechobee Net Inflow Outlooks in feet of equivalent depth. All methods are updated on a weekly basis with observed net inflow for the current month.

Season	Croley's Method ^{1*}		SFWMD Empirical Method ²		Sub-sampling of La Nina ENSO Years ³		Sub-sampling of AMO Warm + La Nina ENSO Years ⁴	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (May-Oct)	N/A	N/A	2.41	Very Wet	2.40	Very Wet	2.42	Very Wet
Multi Seasonal (May-Apr)	N/A	N/A	3.08	Wet	2.67	Wet	1.94	Normal

^{*}Croley's Method Not Produced for This Report

See <u>Seasonal</u> and <u>Multi-Seasonal</u> tables for the classification of Lake Okeechobee Outlooks.

The recommended methods and values for estimating the Lake Okeechobee Net Inflow Outlook are shaded and should be used in the LORS2008 Release Guidance Flow Charts.

**Sub-sampling is a weighted average of ENSO conditions based on the ENSO forecast used.

Tributary Hydrologic Conditions Graph:

- **-524 cfs** 14-day running average for Lake Okeechobee Net Inflow through 05/16/2022. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.
- **-2.68** for Palmer Drought Index on 05/16/2022. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

The wetter of the two conditions above is **Dry**.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 05/16/2022:

Lake Okeechobee Stage: 12.70 feet

Lake Okeechob	ee Management	Bottom Elevation	Current Lake
Zone/Band		(feet, NGVD)	Stage
High Lake Management Band		17.07	
0	High sub-band	16.35	
Operational Band	Intermediate sub-band	15.42	
	Low sub-band	13.50	
Base Flow sub-band		12.60	← 12.70 ft
Beneficial Use sub-band		11.45	
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCAs

No releases to WCAs.

Part D of LORS2008: Discharge to Tide

Up to 450 cfs at S-79 and up to 200 cfs at S-80.

Lake Okeechobee Releases to the Caloosahatchee Estuary for 2008 LORS Baseflow & for Environmental Water Supply

Guidance for Lake Okeechobee Releases to the Caloosahatchee Estuary indicates no S77 release to the Caloosahatchee Estuary unless the Governing Board recommends otherwise.

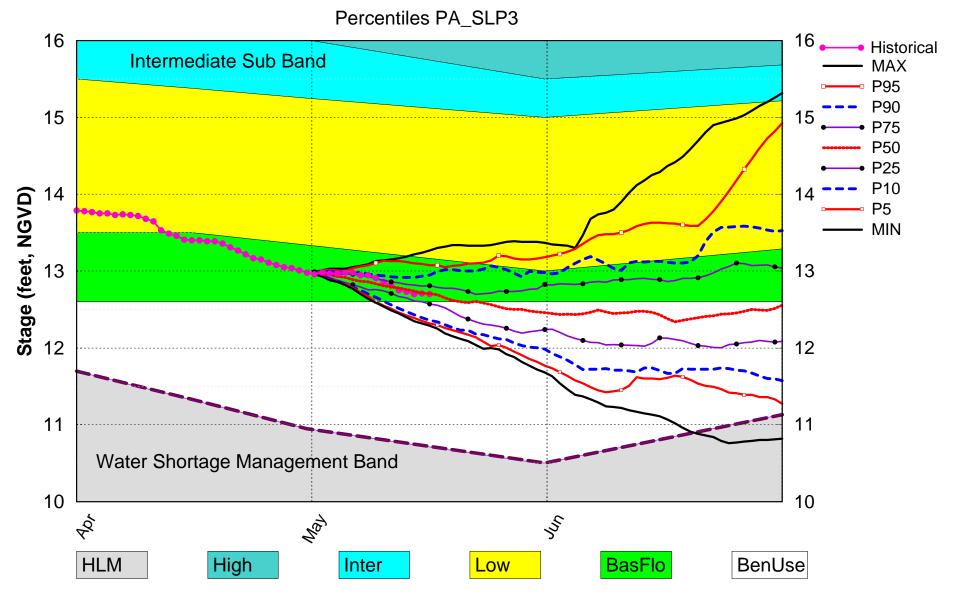
LORS2008 Implementation on 05/16/2022 (ENSO Condition- La Nina Watch): Status for week ending 05/16/2022:

Water Supply Risk Evaluation

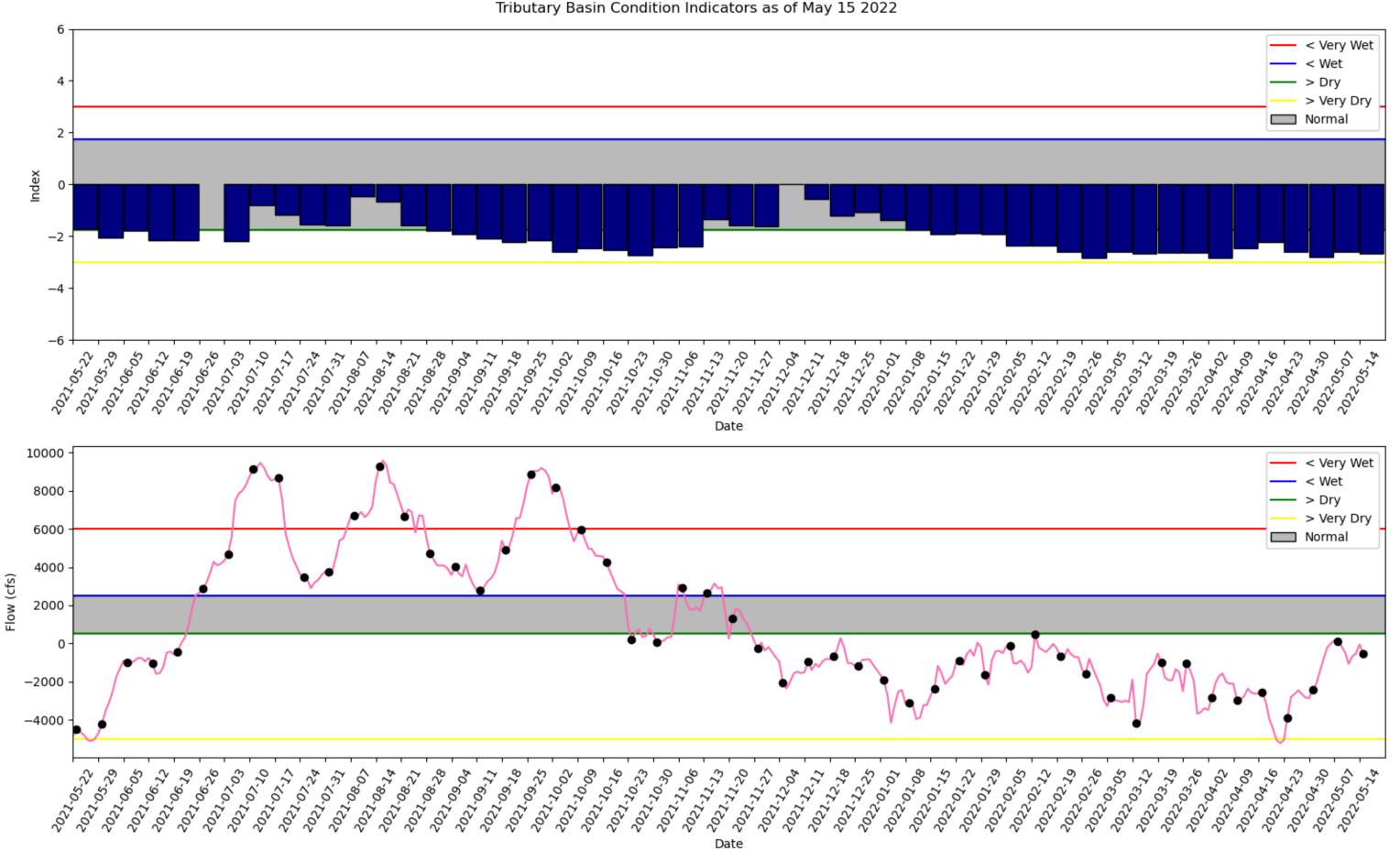
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Beneficial Use	M
	Palmer Drought Index for LOK Tributary Conditions	-2.68 (Extremely Dry)	н
	CPC Precipitation Outlook	1 month: Normal	M
LOK	OK CFC Frecipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook	2.40 ft	
	ENSO Forecast	Normal to extremely wet	_
	LOK Multi-Seasonal Net Inflow Outlook	2.67 ft	M
	ENSO Forecast	Normal	IVI
	WCA 1: Site 1-8C	Above Line 1 (15.50 ft)	L
WCAs	WCA 2A: Site S-11B	Below Line 2 (10.64 ft)	Н
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Line 1 - Line 2 (8.52 ft)	M
	Service Area 1	Year-Round Irrigation Rule in effect	L
LEC	Service Area 2	Year-Round Irrigation Rule in effect	L
	Service Area 3	Year-Round Irrigation Rule in effect	L

Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM May 2022 Position Analysis

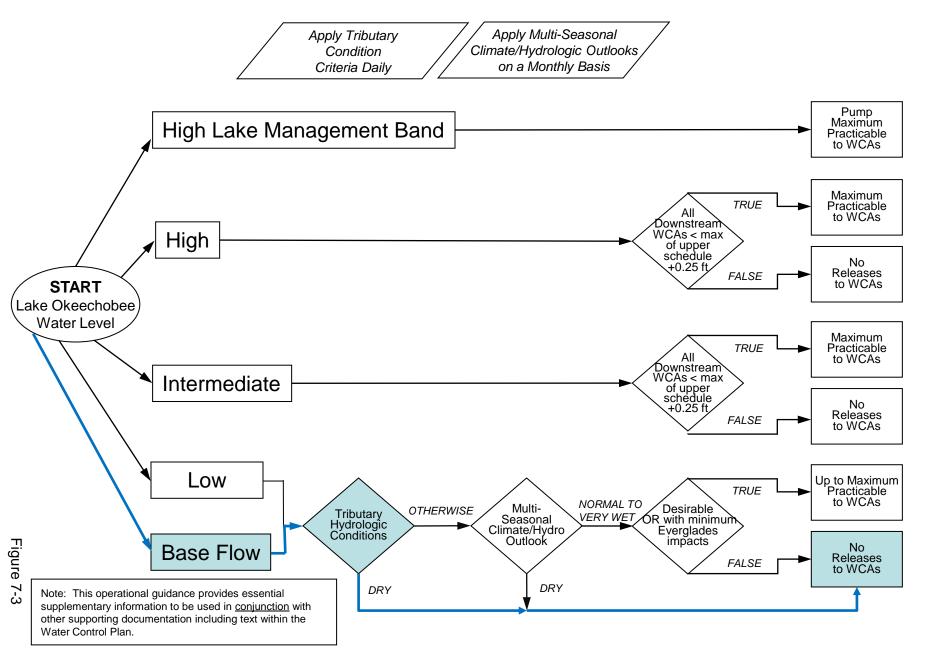


(See assumptions on the Position Analysis Results website)



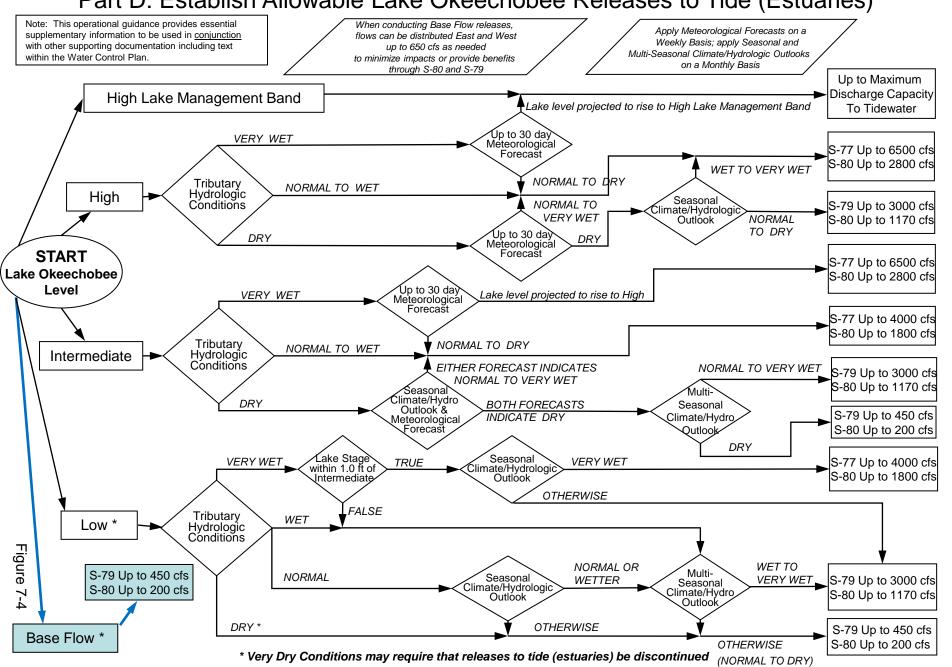
2008 LORS

Part C: Establish Allowable Lake Okeechobee Releases to the Water Conservation Areas

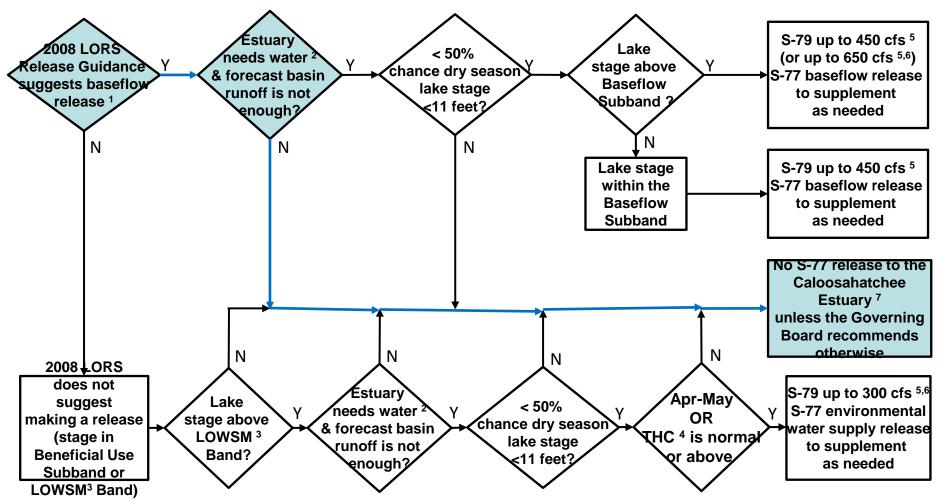


2008 LORS

Part D: Establish Allowable Lake Okeechobee Releases to Tide (Estuaries)



Flowchart to Guide Recommendations for Lake Okeechobee Releases to the Caloosahatchee Estuary for 2008 LORS Baseflow & for Environmental Water Supply (revised 9-Aug-2012)



¹The 2008 LORS Release Guidance (Part D) can suggest baseflow releases in the Intermediate, Low, or Baseflow Subbands.

²Estuary "needs" water when the 30-day moving average salinity at I-75 bridge is projected to exceed 5 practical salinity units (psu) within 2 weeks.

³LOWSM = Lake Okeechobee Water Shortage Management.

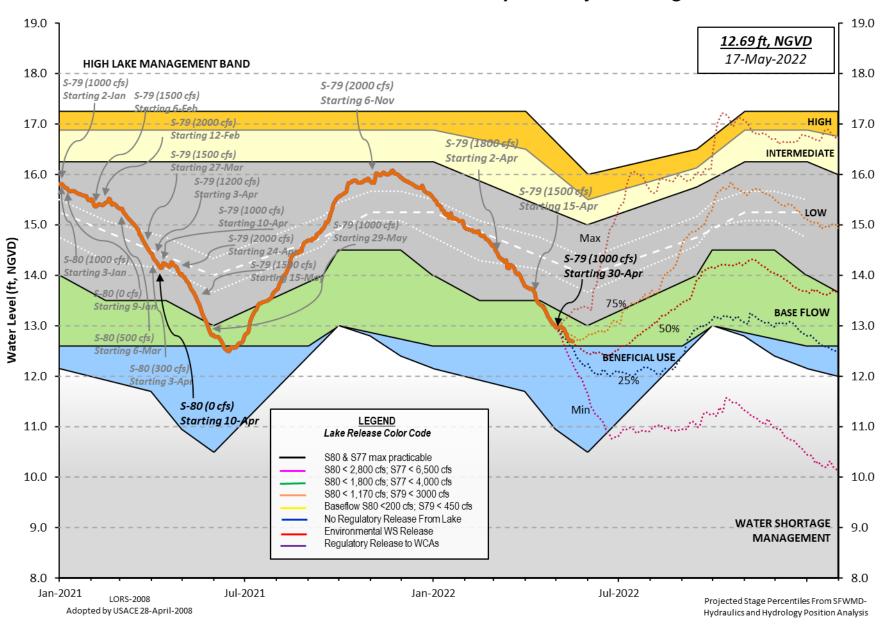
⁴Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

⁵Can release less than the "up to" limit if lower release is sufficient to reach or sustain desired estuary salinity; cfs = cubic feet per second.

⁶After reviewing conditions in Water Conservation Areas (WCAs), Stormwater Treatment Areas (STAs), ENP, St. Lucie Estuary and Lake Okeechobee.

⁷Should this condition be reached, the Governing Board will be briefed at their next regularly scheduled meeting as part of the State of the Water Resources agenda item.

Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 15 MAY 2022

01 1 1 7 7					
	ke Regulation	(ft-NGVD)	Last Yea (ft-NGVD	_	
Bottom of Hi	Lake Elevation gh Lake Mngmt= Operational M	16.35 Top o	f Water Sho		(Official Elv 10.73
Simulated Av	verage LORS2008	[1965-2000]	12.11		
	From Average LO		0.59		
	-2007) Period o From POR Averag		age 13.3 -0.60		
Today Lake C stations)keechobee elev	ation is dete	rmined from	the 4 Int	& 4 Edge
++Navigation	n Depth (Based	on 2007 Chann	el Conditio	n Survey) I	Route 1 ÷
++Navigation	n Depth (Based	on 2008 Chann	el Conditio	n Survey) I	Route 2 ÷
4.84' Bridge Clear	cance = 50.90'				
1 Interior and	d 4 Edge Okeech	ohee Lake Ave	rade (Avd-D	ailv value	a) •
incerior and	i i Euge Okeecii	Obee hake Ave	rage (Avg D	arry varue.	o, •
L001 L005	L006 LZ40		S308 S	133	
12.74 12.73	3 12.66 12.71	12.54 12.8	0 12.73 1	2./1	
	3 12.66 12.71 Okeechobee Av		Average =		
			Average =	12.70	
*Combination	Okeechobee Ave	g-Daily Lake .	Average = (12.70 *See Note)	
*Combination	Okeechobee Ave	g-Daily Lake .	Average = (12.70 *See Note)	
*Combination - Dkeechobee Inf	Okeechobee Ave	g-Daily Lake . 65EX1	Average = (0 0	12.70 *See Note) Fisheating S135 Pumps	0
*Combination - Dkeechobee Inf	Okeechobee Average Ave	g-Daily Lake . 65EX1 191 133 Pumps	Average = (0 0 0	12.70 *See Note) Fisheating \$135 Pumps \$2 Pumps	0 0
*Combination - Dkeechobee Inf	Clows (cfs): 1301 S 0 S 0 S 0 S	g-Daily Lake . 65EX1 191 133 Pumps 127 Pumps	Average = (0 0 0 0 0 0	12.70 *See Note) Fisheating \$135 Pumps \$2 Pumps \$3 Pumps	0 0 0
*Combination Ckeechobee Inf S65E S154 S84 S84X S71	Clows (cfs): 1301 S 0 S 0 S 0 S 0 S	g-Daily Lake . 65EX1 191 133 Pumps 127 Pumps 129 Pumps	Average = (12.70 *See Note) Fisheating \$135 Pumps \$2 Pumps \$3 Pumps \$4 Pumps	0 0
*Combination Ckeechobee Inf S65E S154 S84 S84X S71 S72	Okeechobee Average Ave	g-Daily Lake . 65EX1 191 133 Pumps 127 Pumps	Average = (12.70 *See Note) Fisheating \$135 Pumps \$2 Pumps \$3 Pumps	0 0 0 0
*Combination Okeechobee Inf S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Out	Okeechobee Average Ave	g-Daily Lake A	Average = (12.70 *See Note) Fisheating \$135 Pumps \$2 Pumps \$3 Pumps \$4 Pumps \$C5	0 0 0 0
*Combination Okeechobee Inf S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Out S135 Culvert	Okeechobee Average Ave	g-Daily Lake 65EX1 191 133 Pumps 127 Pumps 129 Pumps 131 Pumps	Average = (0 0 0 0 0 0 0 0 0	12.70 *See Note) Fisheating \$135 Pumps \$2 Pumps \$3 Pumps \$4 Pumps \$C5	0 0 0 0 0
*Combination Okeechobee Inf S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Out S135 Culvert S127 Culvert	Okeechobee Average Ave	g-Daily Lake 65EX1 191 133 Pumps 127 Pumps 129 Pumps 131 Pumps	Average = (0 0 0 0 0 0 0 0 0	12.70 *See Note) Fisheating \$135 Pumps \$2 Pumps \$3 Pumps \$4 Pumps \$C5	0 0 0 0
*Combination Combination Combination Combination Combination Combination Combination Combination Self. Combination Combination Self. Combination Self. Combination Self. Combination Combination Self. Combination Combinat	Okeechobee Average Ave	g-Daily Lake 65EX1 191 133 Pumps 127 Pumps 129 Pumps 131 Pumps	Average = (0 0 0 0 0 0 0 0 0	12.70 *See Note) Fisheating \$135 Pumps \$2 Pumps \$3 Pumps \$4 Pumps \$C5	0 0 0 0 0
*Combination Okeechobee Inf S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Out S135 Culvert S127 Culvert	Okeechobee Average Ave	g-Daily Lake 65EX1 191 133 Pumps 127 Pumps 129 Pumps 131 Pumps	Average = (0 0 0 0 0 0 0 0 0 0	12.70 *See Note) Fisheating \$135 Pumps \$2 Pumps \$3 Pumps \$4 Pumps \$C5	0 0 0 0 0

****S77 structure flow is being used to compute Total Outflow. ****S308 structure flow is being used to compute Total Outflow. Okeechobee Pan Evaporation (inches): \$77 0.29 \$308 0.32 Average Pan Evap x 0.75 Pan Coefficient = 0.23" = 0.02'

Evaporation - Precipitation: = -NR-" = -NR-"Evaporation - Precipitation using Lake Area of 730 square miles is equal to -NR-Lake Okeechobee (Change in Storage) Flow is -1966 cfs or -3900 AC-FT

Lake Average Precipitation using NEXRAD: = -NR-" = -NR-"

	Headwater	Tailwater				Gat	te Pos	sition	ns	
	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6	# 7
#8	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft) (:	ft)
(ft)			`		1					
North East Si	hore	(1) see n	ote at	ווסמ ב	com				
S133 Pumps S193:		12.76	0	0	0	0	0	0	(cfs)	
S191:	18.46	12.77	0	0.0	0.0	0.0				
S135 Pumps	: 12.47	12.78	0	0	0	0	0		(cfs)	
S135 Culve	rts:		0	0.0	0.0					
North West S	hore									
	20.96	12.76	1301	0.6	0.9	0.4	0.4	0.5	0.4	
S65EX1:	20.96	12.76	0							
S127 Pumps	: 12.31	12.62	0	0	0	0	0	0	(cfs)	
S127 Culve	rt:		0	0.0						
S129 Pumps	: 12.38	12.26	0	0	0	0			(cfs)	
S129 Culve			0	0.0						
S131 Pumps	• 12 31	12.76	0	0	0				(cfs)	
S131 Culve		12.70	0	O	O				(CIS)	
Fisheating nr Palmd		27.52	0							
nr Lakep		21.32	U							
C5:	OIC	-NR-	0	-NF	RNF	RNI	R-			
South Shore	10 60	ND	0	0	0	0			(afa)	
S4 Pumps: S169:	12.68	-NR- -NR-	-NR-	-	-NR-	-			(cfs)	
S310:	12.83	-111/-	-NR- 29	-1117_	-1117-	-MV-				
2210.	12.00		2)							

```
      S3 Pumps:
      10.48
      12.75
      0
      0
      0
      0

      S354:
      12.75
      10.48
      0
      0.0
      0.0

      S2 Pumps:
      10.66
      13.32
      0
      0
      0
      0
      0

      S351:
      13.32
      10.66
      0
      0.0
      0.0
      0.0
      0

      S352:
      12.99
      10.60
      8
      0.0
      0.0
      0.0

      C10A:
      -NR-
      12.62
      8.0
      8.0
      8.0
      8.0
      0.0

                                                                                 (cfs)
                                                                                         (cfs)
                                                      8.0 8.0 8.0 0.0 0.0
                                12.55 -NR-
  L8 Canal PT
                         S351 and S352 Temporary Pumps/S354 Spillway
                  10.66 13.32 0 -NR--NR--NR--NR--NR-
10.60 12.99 8 -NR--NR--NR-
10.48 12.75 0 -NR--NR--NR-
  S351:
  S352:
  S354:
Caloosahatchee River (S77, S78, S79)

      S47B:
      11.94
      11.78
      2.0

      S47D:
      11.77
      11.00
      -52
      0.0

                                                       2.0 2.0
  S77:
     Spillway and Sector Preferred Flow:
                   12.40 10.91 856 0.0 2.5 3.0 0.0
                                              3
     Flow Due to Lockages+:
  S78:
     Spillway and Sector Flow:
                  10.95 2.87 913 1.0 0.0 0.0 1.5
                                               19
     Flow Due to Lockages+:
  S79:
     Spillway and Sector Flow:
                    3.07 1.09 1030 0.0 0.0 1.0 1.0 1.5 1.0 1.0
0.0
     Flow Due to Lockages+:
                                            83%
     Percent of flow from S77
Chloride (ppm)
                                            0
St. Lucie Canal (S308, S80)
  S308:
     Spillway and Sector Preferred Flow:
                   12.68 12.60 708 3.5 3.5 3.5 3.5
     Flow Due to Lockages+:
                                                 0
           18.87 12.57 0 0.0 0.0
  S153:
  S80:
     Spillway and Sector Flow:
     12.74 2.57 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Flow Due to Lockages+: 24
     Percent of flow from S308 NA %
  Steele Point Top Salinity (mg/ml) ****
  Steele Point Bottom Salinity (mg/ml) ****
  Speedy Point Top Salinity (mg/ml) ****
  Speedy Point Bottom Salinity (mg/ml) ****
```

- + Flow Due to lockages is computed utilizing average daily headwater and tailwater along with total number of lockages for the day to calculate a volume which is then converted to an average discharge in cfs.
- ++ Preferred flow is determined from either the spillway discharge or the below flow meter daily

_				Wi	.nd
Daily Precipitation Totals Speed	1-Day	3-Day	7-Day	Directio	n
-1	(inches)	(inches)	(inches)	(Degø)	
(mph)					
S133 Pump Station:	-NR-	0.00	0.00		
s193:	-NR-	0.00	0.00	-NR-	-NR-
Okeechobee Field Station:	-NR-	0.00	0.00		
S135 Pump Station:	-NR-	0.00	0.00		
S127 Pump Station:	-NR-	0.00	0.00		
S129 Pump Station:	-NR-	0.00	0.00		
S131 Pump Station:	-NR-	0.00	0.00		
S77:	8.23	8.45	8.45	230	2
S78:	4.61	4.70	4.70	264	3
S79:	1.84	1.86	1.86	122	1
S4 Pump Station:	-NR-	0.00	0.00		
Clewiston Field Station:	-NR-	0.00	0.00		
S3 Pump Station:	-NR-	0.00	0.00		
S2 Pump Station:	-NR-	0.00	0.00		
S308:	5.69	5.76	5.76	145	9
S80:	10.10	10.70	11.01	216	2
Okeechobee Average	6.96	1.09	1.09		
(Sites S78, S79 and	S80 not inc	:luded)			
Oke Nexrad Basin Avg	-NR-	0.00	0.00		

	15 MAY 2022	12.70 Difference from
15MAY22 -1 Day =	14 MAY 2022	12.71 0.01
15MAY22 -2 Days =	13 MAY 2022	12.70 0.00
15MAY22 -3 Days =	12 MAY 2022	12.73 0.03
15MAY22 -4 Days =	11 MAY 2022	12.75 0.05
15MAY22 -5 Days =	10 MAY 2022	12.81 0.11
15MAY22 - 6 Days =	09 MAY 2022	12.86 0.16
15MAY22 -7 Days =	08 MAY 2022	12.91 0.21
15MAY22 - 30 Days =	15 APR 2022	13.40 0.70
15MAY22 -1 Year =	15 MAY 2021	13.52 0.82
15MAY22 -2 Year =	15 MAY 2020	11.01 -1.69

Lake Okeechobee Net Inflow (LONIN)

Average Flow over the previous 14 days | Avg-Daily Flow

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```
15MAY22 Today = 15 MAY 2022 -524 MON | 15MAY22 -1 Day = 14 MAY 2022 -56 SUN | 15MAY22 -2 Days = 13 MAY 2022 -535 SAT | 15MAY22 -3 Days = 12 MAY 2022 -683 FRI | 15MAY22 -4 Days = 11 MAY 2022 -1077 THU | 15MAY22 -5 Days = 10 MAY 2022 -467 WED | 15MAY22 -6 Days = 09 MAY 2022 -148 TUE | 15MAY22 -7 Days = 08 MAY 2022 123 MON | 15MAY22 -8 Days = 07 MAY 2022 123 MON | 15MAY22 -9 Days = 06 MAY 2022 150 SUN | 15MAY22 -9 Days = 06 MAY 2022 -12 SAT | 15MAY22 -10 Days = 05 MAY 2022 -239 FRI | 15MAY22 -11 Days = 04 MAY 2022 -239 FRI | 15MAY22 -12 Days = 03 MAY 2022 -847 THU | 15MAY22 -12 Days = 03 MAY 2022 -1478 WED | 15MAY22 -13 Days = 02 MAY 2022 -2130 TUE |
                                                                                                                                                                                            4927
                                                                                                                                                                                         -1064
                                                                                                                                                                                             1291
                                                                                                                                                                                           -6853
                                                                                                                                                                                         -5210
                                                                                                                                                                                         -5026
                                                                                                                                                                                          -4236
                                                                                                                                                                                             2854
                                                                                                                                                                                         -2228
                                                                                                                                                                                             3787
                                                                                                                                                                                             1889
                                                                                             S65E
Average Flow over previous 14 days | Avg-Daily Flow
                                                                                           S65EX1
                                                             Average Flow over previous 14 days | Avg-Daily Flow
 15MAY22 Today= 15 MAY 2022 0 MON
15MAY22 Today= 15 MAY 2022 0 MON
15MAY22 -1 Day = 14 MAY 2022 0 SUN
15MAY22 -2 Days = 13 MAY 2022 0 SAT
15MAY22 -3 Days = 12 MAY 2022 0 FRI
15MAY22 -4 Days = 11 MAY 2022 0 THU
15MAY22 -5 Days = 10 MAY 2022 0 WED
15MAY22 -6 Days = 09 MAY 2022 0 TUE
15MAY22 -7 Days = 08 MAY 2022 0 MON
15MAY22 -8 Days = 07 MAY 2022 0 SUN
15MAY22 -9 Days = 06 MAY 2022 0 SAT
15MAY22 -10 Days = 06 MAY 2022 0 FRI
15MAY22 -11 Days = 04 MAY 2022 0 FRI
15MAY22 -12 Days = 04 MAY 2022 0 THU
15MAY22 -12 Days = 03 MAY 2022 0 THU
15MAY22 -12 Days = 03 MAY 2022 0 WED
15MAY22 -13 Days = 02 MAY 2022 0 TUE
                                                                                                                                                                         | 0
                                                                                                                              0 SUN
0 SAT
                                                                                                                                                                           0
                                                                                                                                                                                                       0
                                                                                                                                                                           1
                                                                                                                                                                                                            0
```

Dis (AI	S-77 scharge LL DAY) AC-FT) 1704 2116 2435 2255 1969 1728 3578 2785 2225 2091 1223 1127 852 1877	Below S-77 Discharge (ALL-DAY) (AC-FT) 1901 2050 2383 2245 1958 1895 3362 2595 2122 2105 1376 1270 1246 1762	S-78 Discharge (ALL DAY) (AC-FT) 1839 1937 1901 -NR- 1302 1392 1957 1676 1567 1507 737 806 1070 1339	S-79 Discharge (ALL DAY) (AC-FT) 2065 2260 1798 1518 1723 1931 2381 2642 2548 1551 1537 1644 1711 2140	
S	s-310	S-351	S-352	s-354	L8 Canal Pt
	scharge	Discharge	Discharge	Discharge	Discharge
	LL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)
	AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
15 MAY 2022 14 MAY 2022	57 11	0 517	15 1070	0 296	-NR- -NR-
13 MAY 2022	264	3017	1580	1192	-NR-
12 MAY 2022	226	3183	1520	1598	-NR-
11 MAY 2022	468	3001	1678	1503	-NR-
10 MAY 2022	630	2754	1545	1038	-NR-
09 MAY 2022	318	2221	1173	741	-NR-
08 MAY 2022	157	1891	917	516	-NR-
07 MAY 2022	318	1120	583	243	-NR-
06 MAY 2022	386	2100	1127	611	-NR-
05 MAY 2022 04 MAY 2022	331 40	1039 621	630 255	640 0	-NR- -NR-
03 MAY 2022	228	895	413	0	-NR-
02 MAY 2022	66	431	528	0	-NR-
	3-308	Below S-308			
	scharge	Discharge	Discharge		
	LL DAY)	(ALL-DAY)	(ALL-DAY) (AC-FT)		
DATE (A 15 MAY 2022	AC-FT) 1377	(AC-FT) -NR-	(AC-F1) 48		
14 MAY 2022	1540	-NR-	57		
13 MAY 2022	1160	-NR-	28		
12 MAY 2022	1345	-NR-	39		
11 MAY 2022	1469	-NR-	31		
10 MAY 2022	1274	-NR-	32		
09 MAY 2022	1187	-NR-	30		
08 MAY 2022 07 MAY 2022	1046 1211	-NR- -NR-	36 33		
06 MAY 2022	1211	-NR- -NR-	33 47		
05 MAY 2022	1493	-NR-	54		
04 MAY 2022	1540	-NR-	36		
03 MAY 2022	1559	-NR-	46		
02 MAY 2022	1454	-NR-	35		

*** NOTE: Discharge (ALL DAY) is computed using Spillway, Sector Gate and

Lockages Discharges from 0015 hrs to 2400 hrs.

(I) - Flows preceded by "I" signify an instantaneous flow computed from the single value reported for the day

* On 11 May 1999, Lake Okeechobee Elevation was switched from Instantaneous 2400 value to an average-daily lake average.

On 14 Mar 2001, due to the isolation of various gages within the standard

10 stations, the average of the interior 4 station gages was used as the Lake Okeechobee Elevation.

On 05 November 2010, Lake Okeechobee Elevation was switched to a 9 gage \min of interior and edge gages to obtain a more reliable representation of the lake level.

On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.

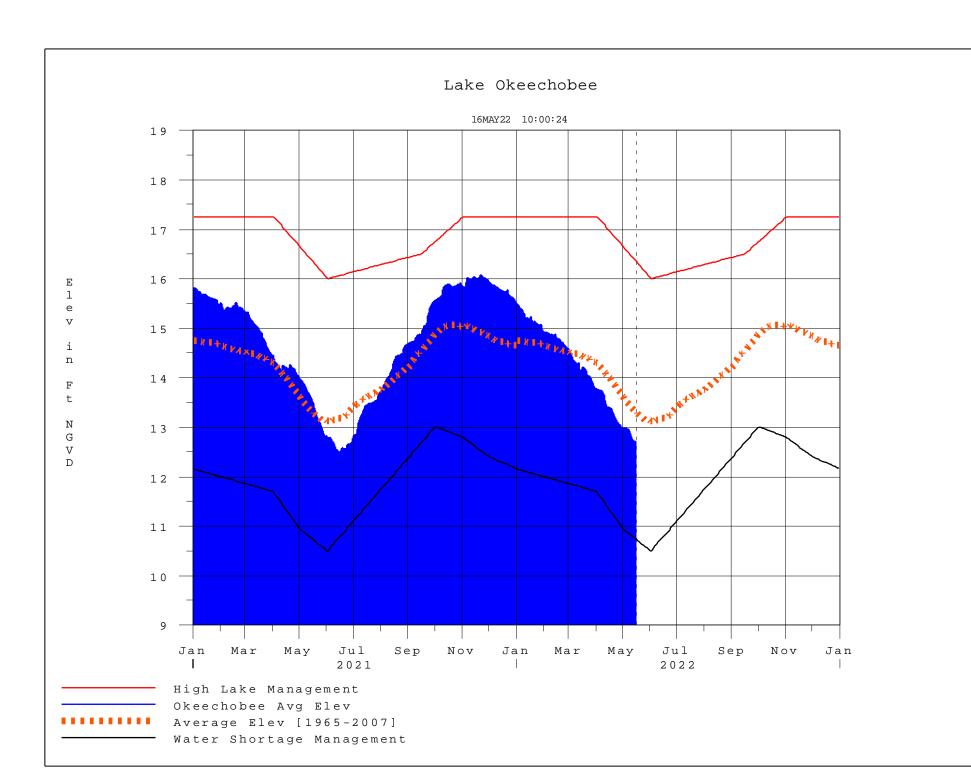
Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations

++ For more information see the Jacksonville District Navigation website at http://www.saj.usace.army.mil/

\$ For information regarding Lake Okeechobee Service Area water restrictions

please refer to www.sfwmd.gov

Report Generated 16MAY2022 @ 09:52 ** Preliminary Data - Subject to Revision **



Classification Tables

Supplemental Tables used in conjunction with the LORS2008

Release

Guidance Flow Charts

• Class Limits for Tributary Hydrologic Conditions

Table K-2 in the Lake Okeechobee Water Control Plan

• 6-15 Day Precipitation Outlook Categories

Table ?? in the Lake Okeechobee Water Control Plan

Classification of Lake Okeechobee Net Inflow for Seasonal

Outlook

Table K-3 in the Lake Okeechobee Water Control Plan

Classification of Lake Okeechobee Net Inflow for Multi-

Seasonal Outlook

Table K-4 in the Lake Okeechobee Water Control Plan

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Tributary Hydrologic	Palmer Index	2-wk Mean L.O. Net
Classification*	Class Limits	Inflow Class Limits
Very Wet	3.0 or greater	Greater >= 6000 cfs
Wet	1.5 to 2.99	2500 - 5999 cfs
Near Normal	-1.49 to 1.49	500 - 2499 cfs
Dry	-2.99 to -1.5	-5000 – 500 cfs
Very Dry	-3.0 or less	Less than -5000 cfs

^{*} use the wettest of the two indicators

Classification of Lake Okeechobee Net Inflow Seasonal Outlook*

Lake Net Inflow Prediction	Equivalent Depth**	Lake Okeechobee
[million acre-feet]	[feet]	Net Inflow
[[]	Seasonal Outlook
> 0.93	> 2.0	Very Wet
0.71 to 0.93	1.51 to 2.0	Wet
0.35 to 0.70	0.75 to 1.5	Normal
< 0.35	< 0.75	Dry

^{**}Volume-depth conversion based on average lake surface area of 467,000 acres

<u>Classification of Lake Okeechobee Net Inflow Multi-Seasonal Outlook</u>*

Lake Net Inflow Prediction	Equivalent Depth**	Lake Okeechobee
[million acre-feet]	[feet]	Net Inflow
[[root]	Multi-Seasonal Outlook
> 2.0	> 4.3	Very Wet
1.18 to 2.0	2.51 to 4.3	Wet
0.5 to 1.17	1.1 to 2.5	Normal
< 0.5	< 1.1	Dry

^{**}Volume-depth conversion based on average lake surface area of 467,000 acres

6-15 Day Precipitation Outlook Categories*

6-15 Day Precipitation Outlook Categories	WSE Decision Tree Categories
Above Normal	Wet to Very Wet
Normal	Normal
Below Normal	Dry

^{*} Corresponds to Table 7-6 in the Lake Okeechobee Water Control Plan